

CARNEGIE INSTITUTION OF WASHINGTON
DEPARTMENT OF GENETICS
COLD SPRING HARBOR, LONG ISLAND, N. Y.

May 2, 1946

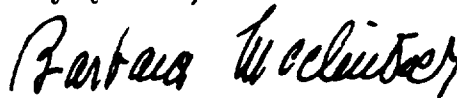
Mr. Joshua Lederberg
Osborn Botanical Laboratory
Yale University
New Haven, Conn.

Dear Mr. Lederberg:

In your letter of April 29th, you requested information on stocks of *Neurospora crassa* that give good results with the aceto-orcein stain. The best staining I obtained, and it was exceptionally good, followed from the cross of Em 5256A x Chilton a. Now these staining qualities would behave in various other crosses of these strains is still unknown. Your suggestion of carrying on good cytological material along with special genetic material is well taken. However, we know nothing about the segregation factors involved. It would be easy to follow this. A quick test of staining is all that is necessary to determine the quality of the staining. It appears almost immediately.

The reprint that you requested has been sent.

Sincerely yours,

A handwritten signature in cursive script, reading "Barbara McClintock".

Barbara McClintock